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### DRAWINGS - TWENTY-NINE (29) SHEETS

Applicant(s):

Koichiro Yamaguchi et al.

Title:

DIGITAL BROADCAST RECEIVING DEVICE

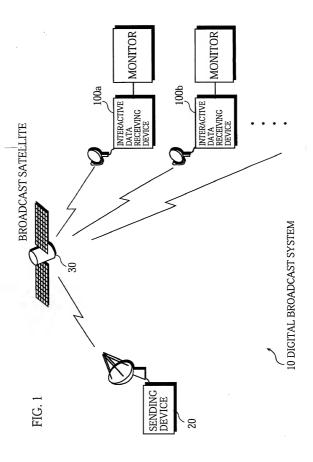
Attorney's

Docket No.:

NAK1-BN62

"EXPRESS MAIL" MAILING LABEL NO. EM563488495US

**DATE OF DEPOSIT: January 11, 2001** 



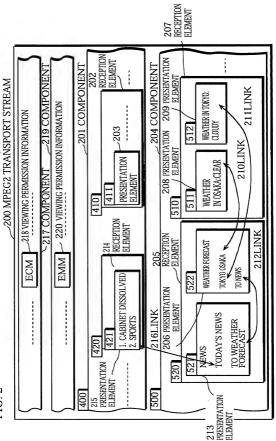


FIG. 2

FIG. 3

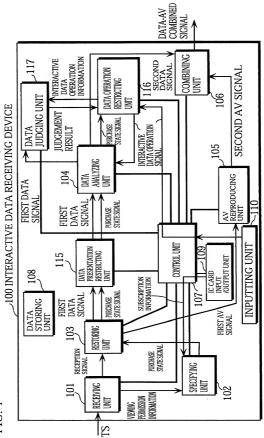
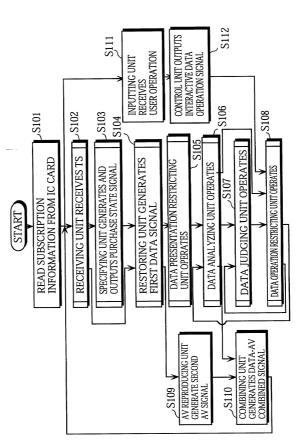


FIG. 4

PRESENTATION ELEMENT
PURCHASE STATE
PREVIEW STATE
COMPONENT ID
500
RECEPTION ELEMENT ID
520
PRESENTING FLAG
1





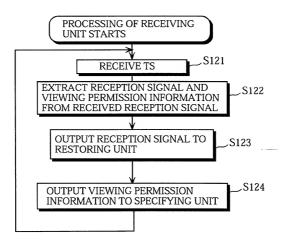
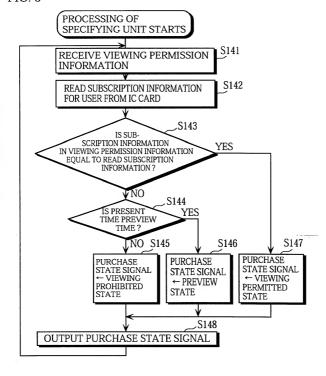


FIG. 8



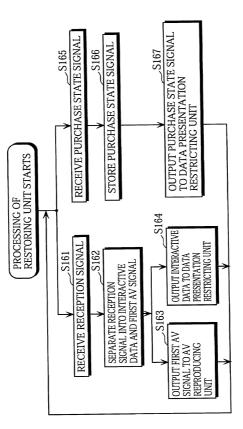
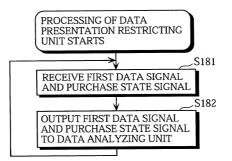


FIG. 9



(2)

FIG. 11

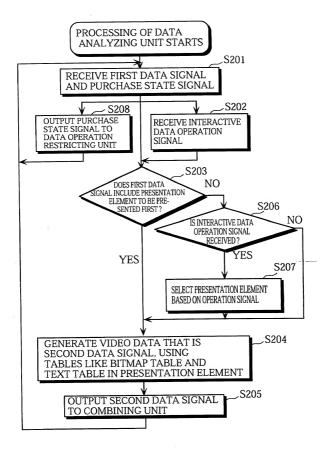


FIG. 12

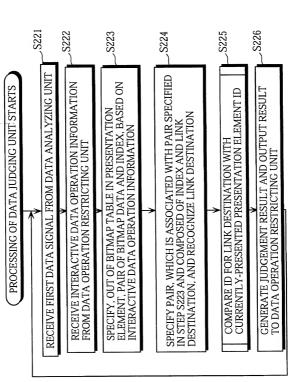


FIG. 13

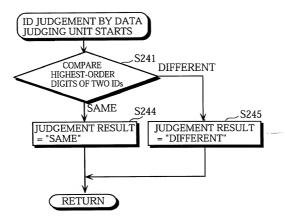


FIG. 14

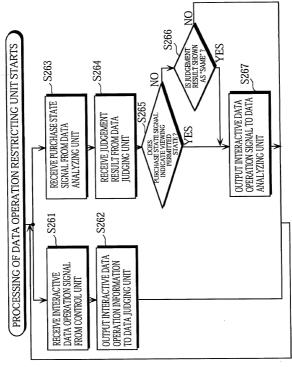


FIG. 15

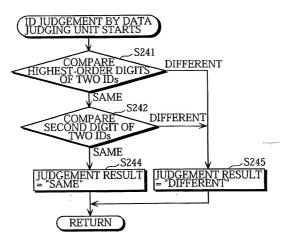
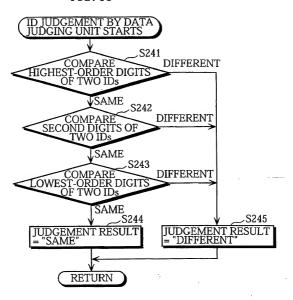


FIG. 16

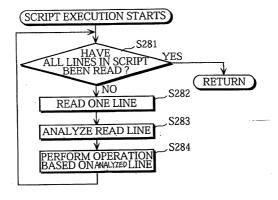


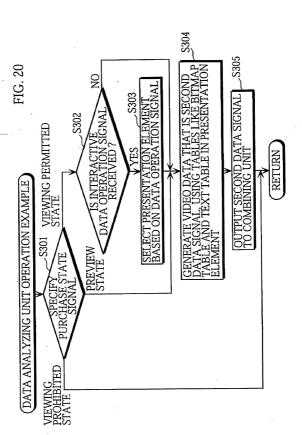
### FIG. 17

- 1 If purchase state signal = viewing permitted state
- 2 then link to presentation element 1
- 3 if purchase state signal = preview state
- 4 then no action
- if purchase state signal = viewing prohibited state
- 6 then hide

FIG. 18 PROCESSING OF DATA ANALYZING UNIT STARTS S201 RECEIVE FIRST DATA SIGNAL AND PURCHASE STATE SIGNAL S208 S202 OUTPUT PURCHASE STATE SIGNAL TO DATA OPERATION RESTRICTING UNIT RECEIVE INTERACTIVE DATA OPERATION SIGNAL S211 DOES
PRESENTATION ELEMENT
INCLUDE SCRIPT? YES S212 EXECUTE SCRIPT NO S203 DOES FIRST DATA SIGNAL INCLUDE NO PRESENTATION ELEMENT TO BE PRESENTED FIRST? S206 IS INTERACTIVE NO DATA OPERATION SIGNAL RECEIVED? S207 YES SELECT PRESENTATION ELEMENT BASED ON OPERATION SIGNAL GENERATE VIDEO DATA THAT IS SECOND DATA SIGNAL, USING TABLES LIKE BITMAP TABLE AND TEXT TABLE IN PRESENTATION ELEMENT S204 OUTPUT SECOND DATA SIGNAL TO COMBINING UNIT S205

FIG. 19





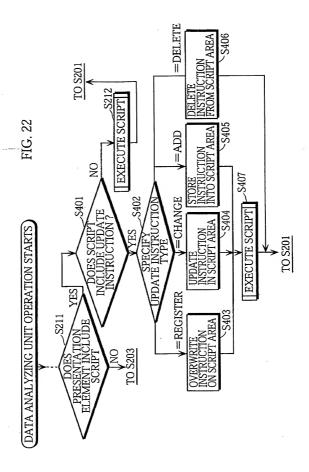
### FIG. 21

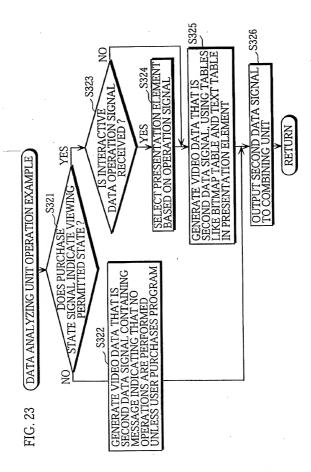
### INSTRUCTION REGISTRATION

If purchase state signal =  $\dot{v}$ iewing permitted state then perform link

If purchase state signal = preview state or viewing prohibited state then ignore link and

generate message indicating that no operations are performed unless user purchases program and present generated message to user



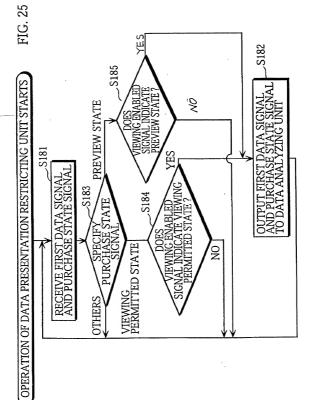


### FIG. 24

# PRESENTATION ELEMENT

		SCRIPT TABLE	
VIEWING ENABLED SIGNAL	VIEWING ENABLED VIEWING PERMITTED SIGNAL	INDEX	SCRIPT
BITIMAP TABLE			SCRIPT USED IN
INDEX	BITMAP DATA	SCRIPT INDEX	VIEWING PERMITTED
-	BITMAD DATA		SIMIE
BITMAP INDEX	1011	HYPERLINK TABLE	
	PERMITTED STATE	INDEX	LINK DESTINATION
TEXT TABLE			LINK DESTINATION
INDEX	TEXT DATA	LINK INDEX	IN VIEWING PERMITTED STATE
	TEVT DATA ONI V		

TEXT INDEX



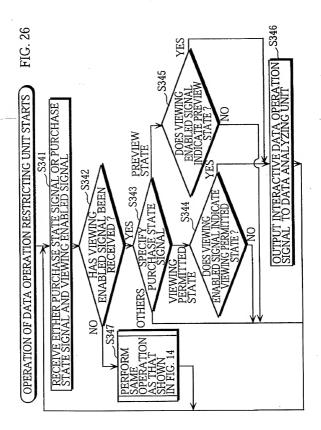


FIG. 27

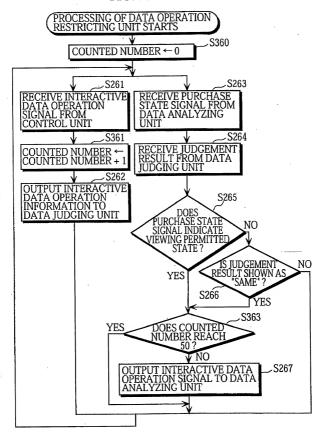


FIG. 28

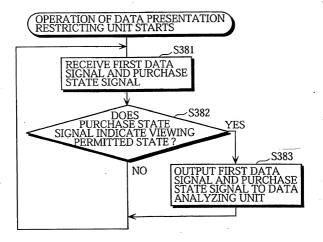


FIG. 29

